

Application No. 10/089,751  
 Inventor(s): Karl-Willie Heel  
 Title: SUBSEA LUBRICATOR DEVICE AND  
 METHODS OF CIRCULATING FLUIDS IN A  
 SUBSEA LUBRICATOR

Sheet 1 of 18

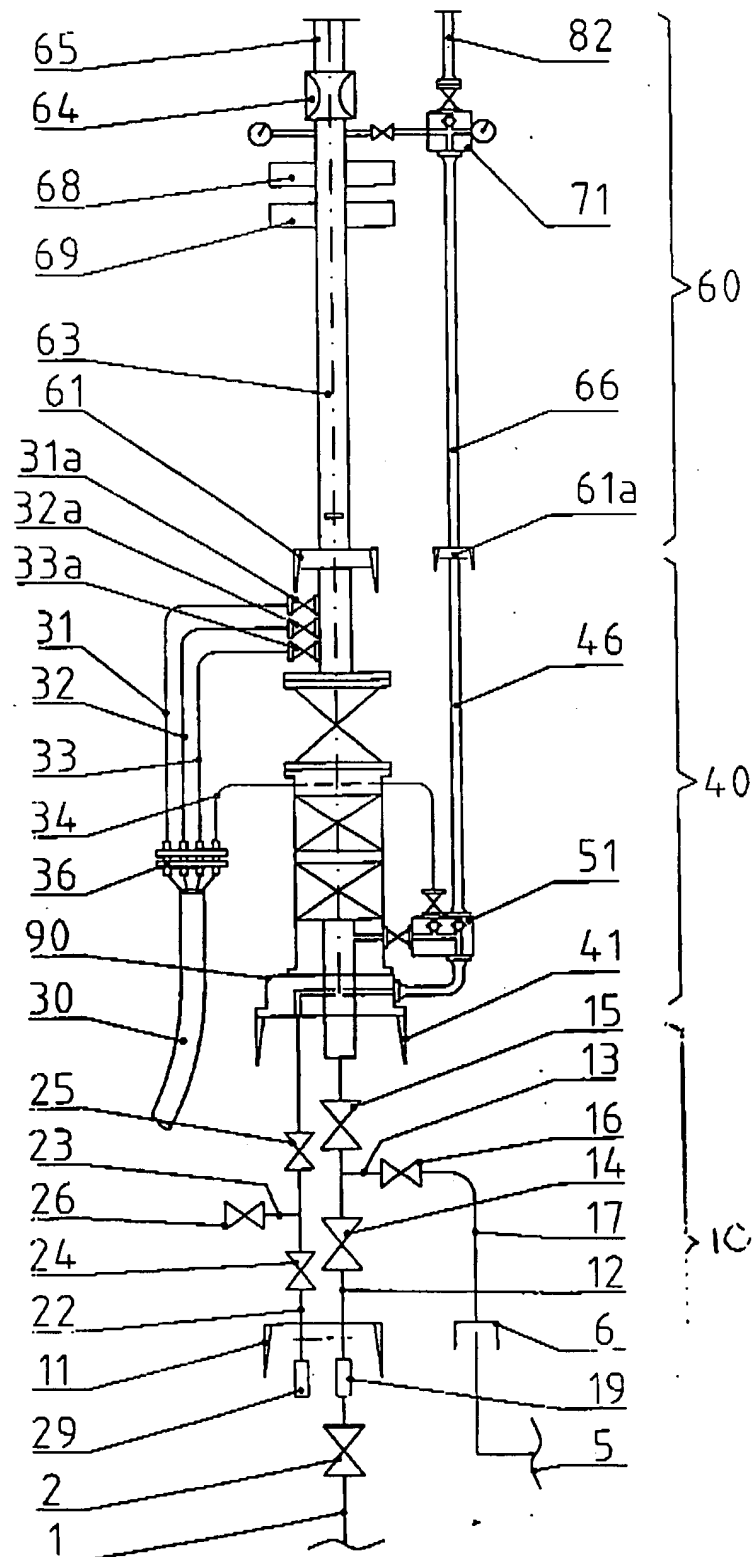


Fig 1

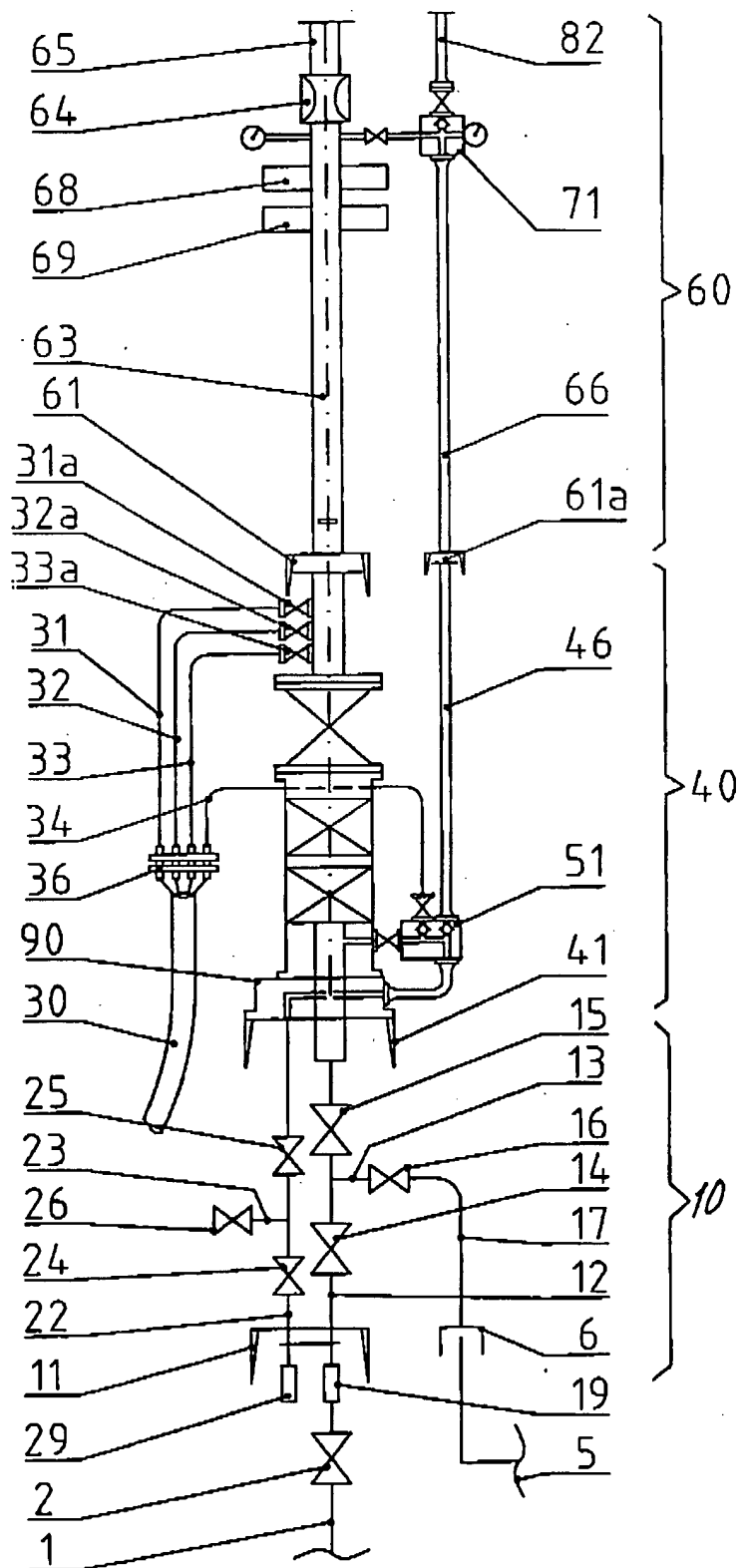


Fig 1

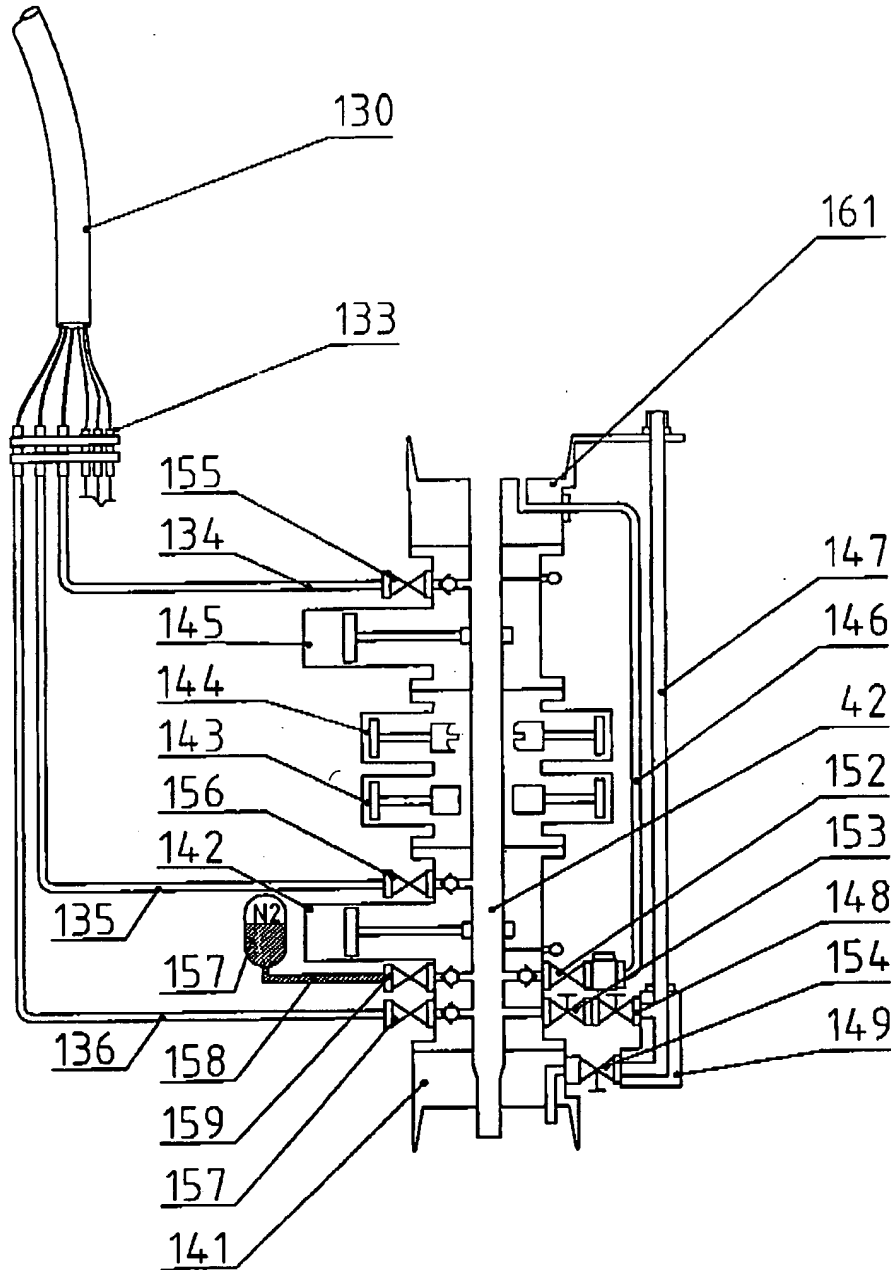


Fig2a

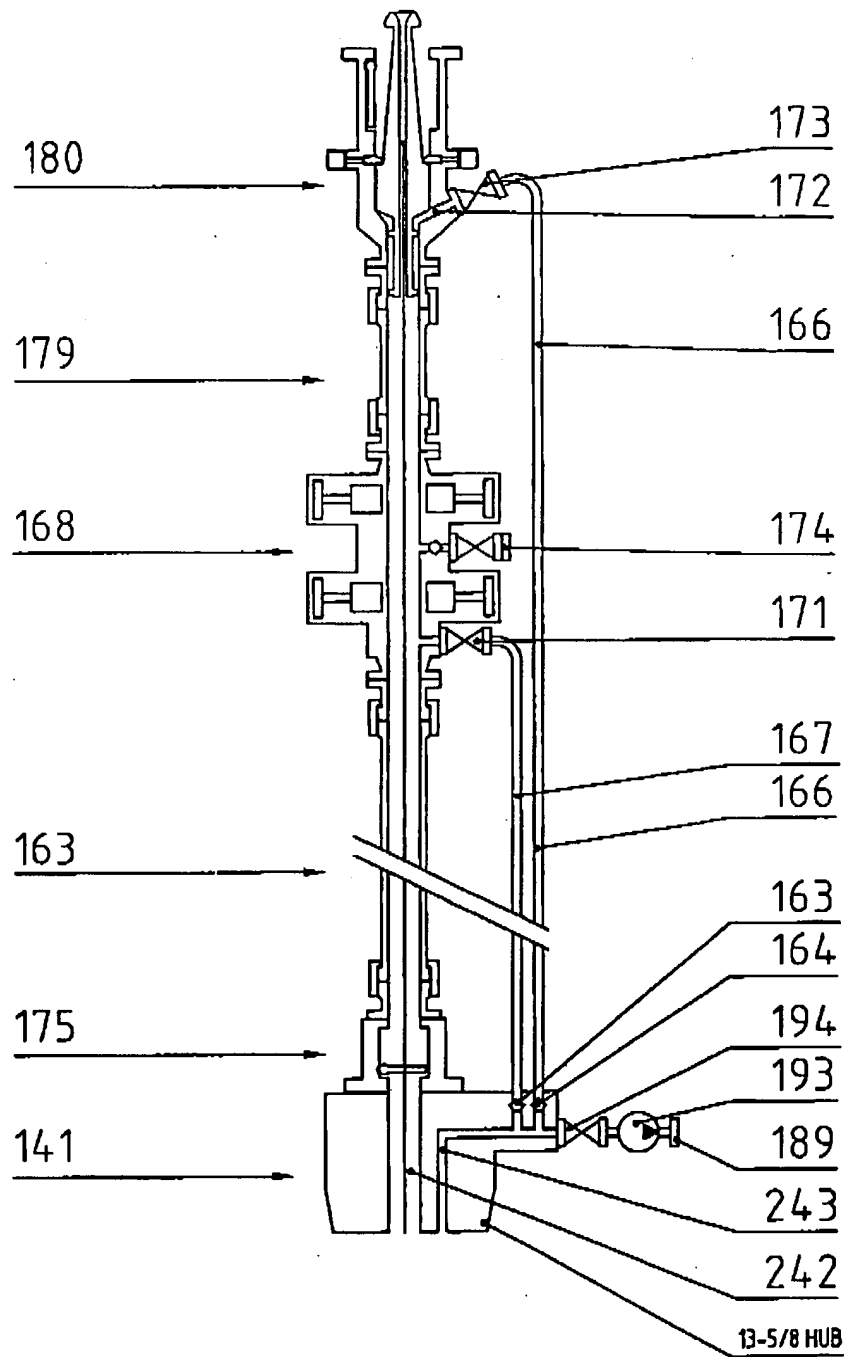
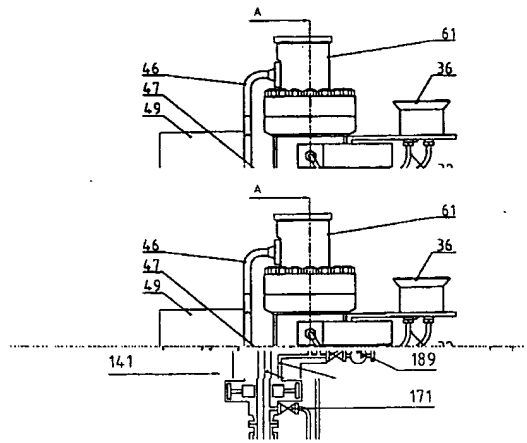


Fig2b



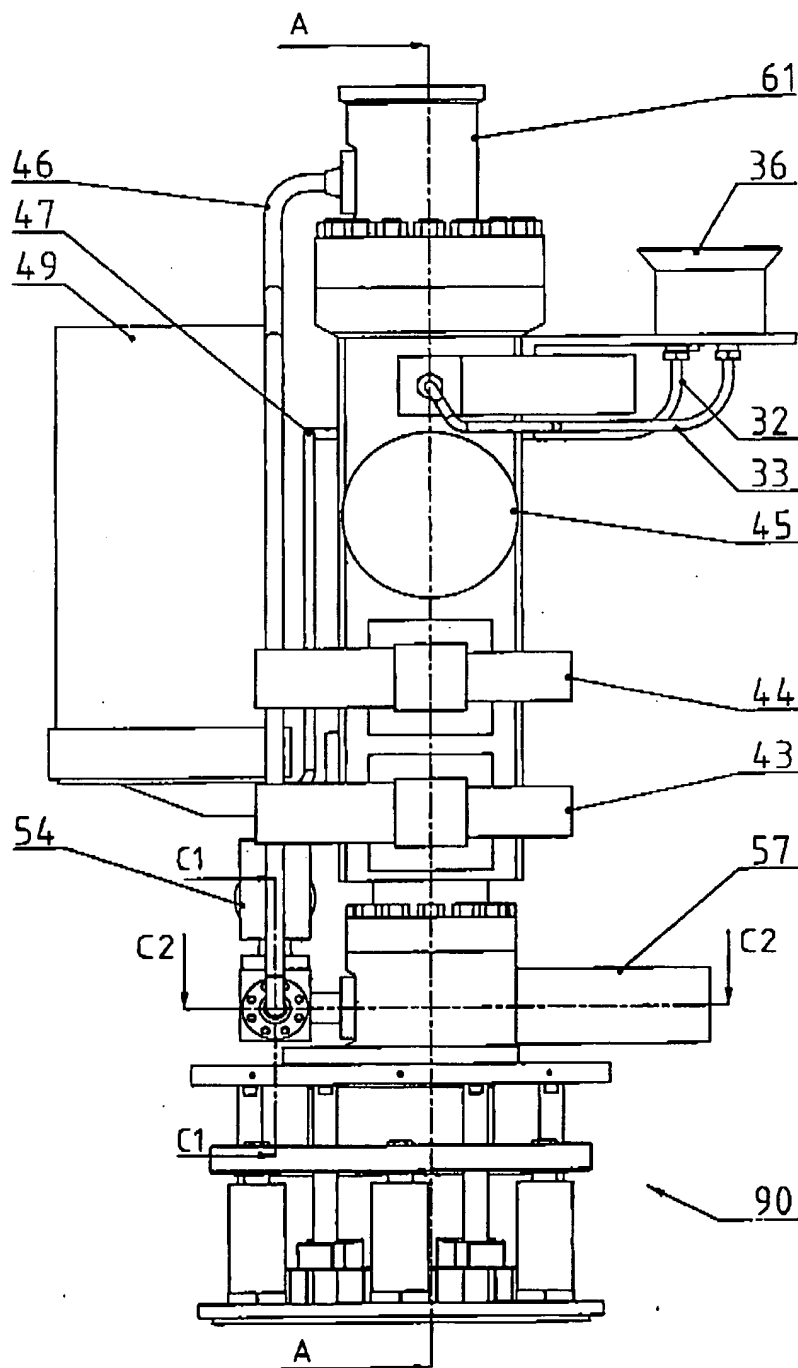


Fig3

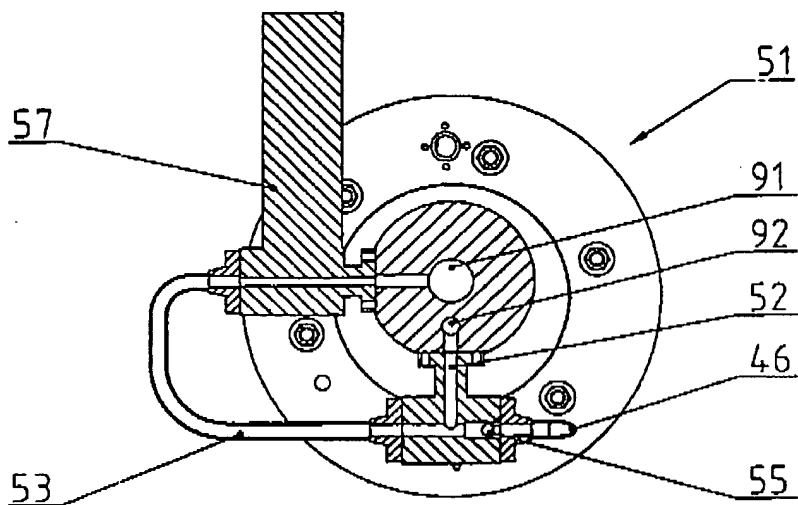


Fig4

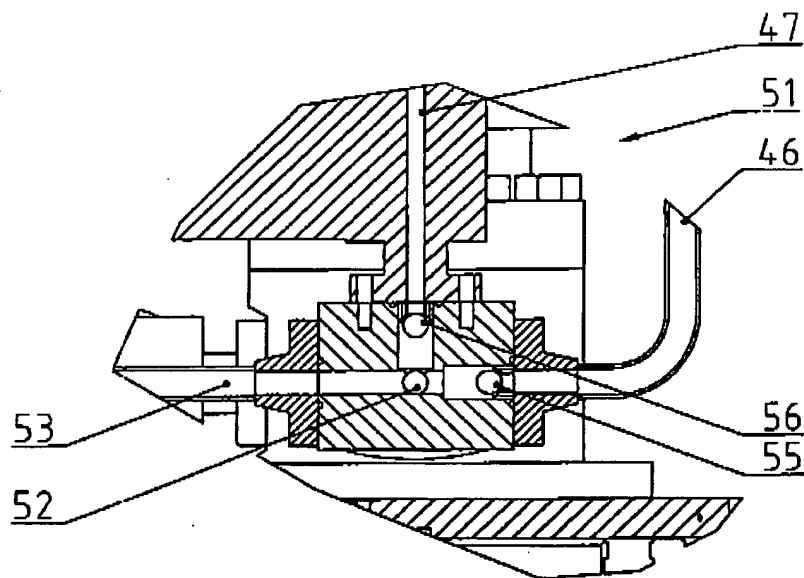


Fig5

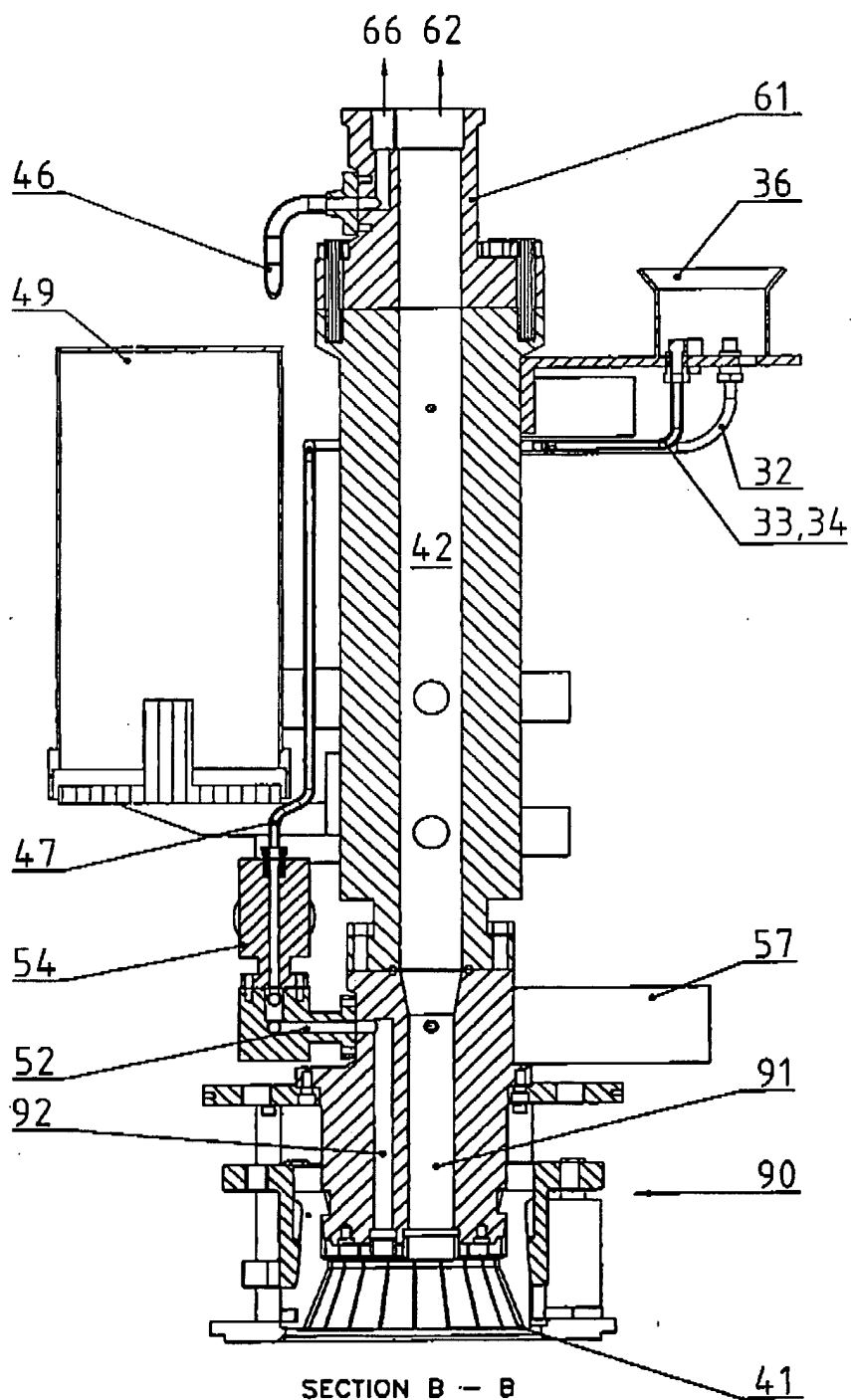
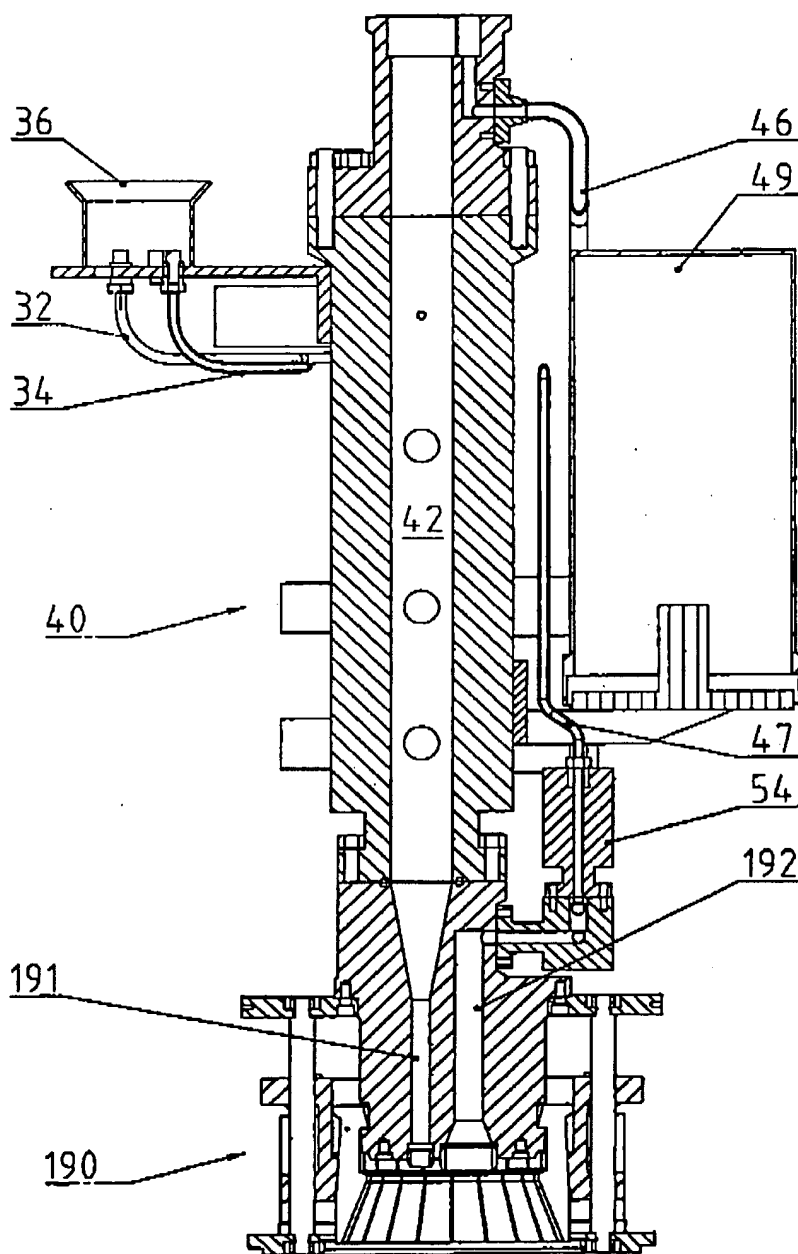


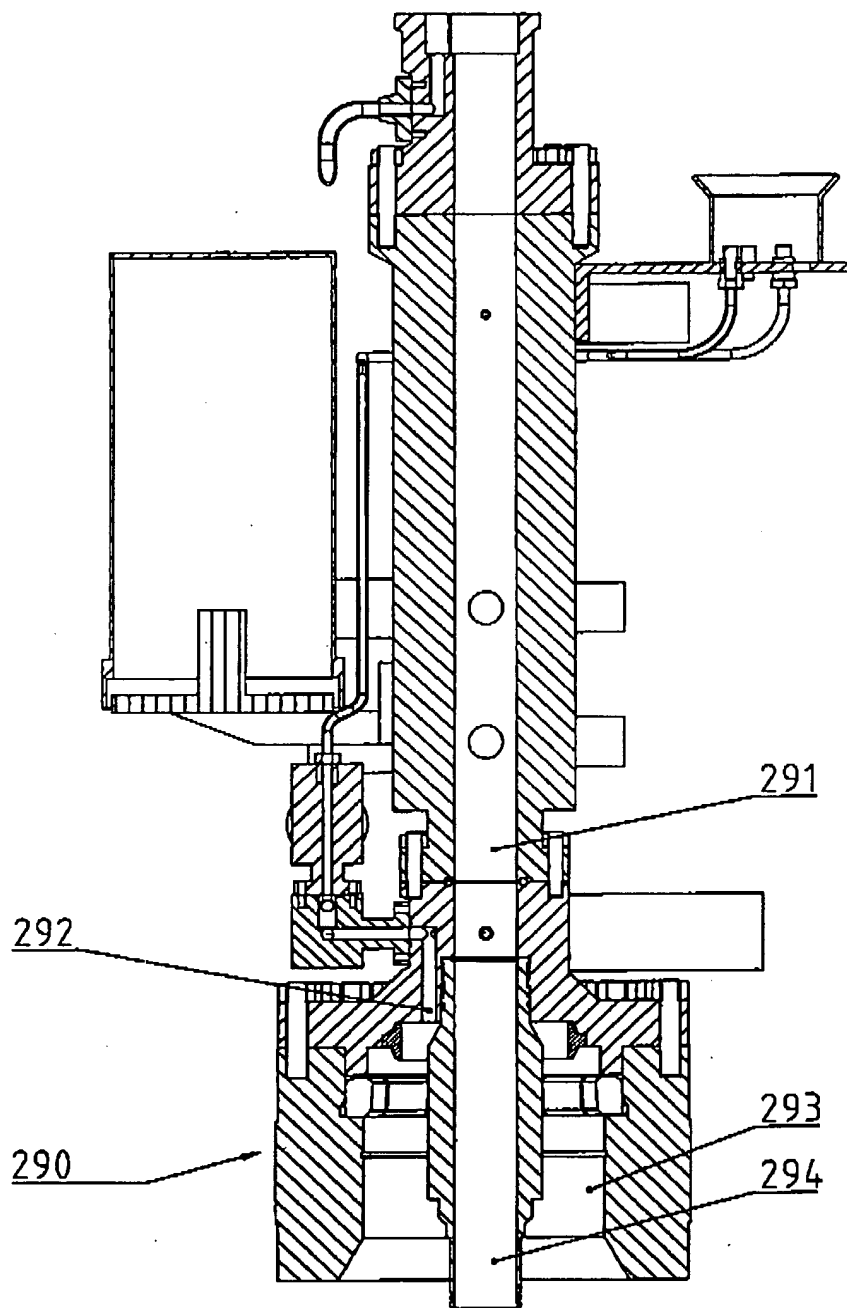
Fig6





SECTION B - B

Fig7



SECTION B-B

Fig8

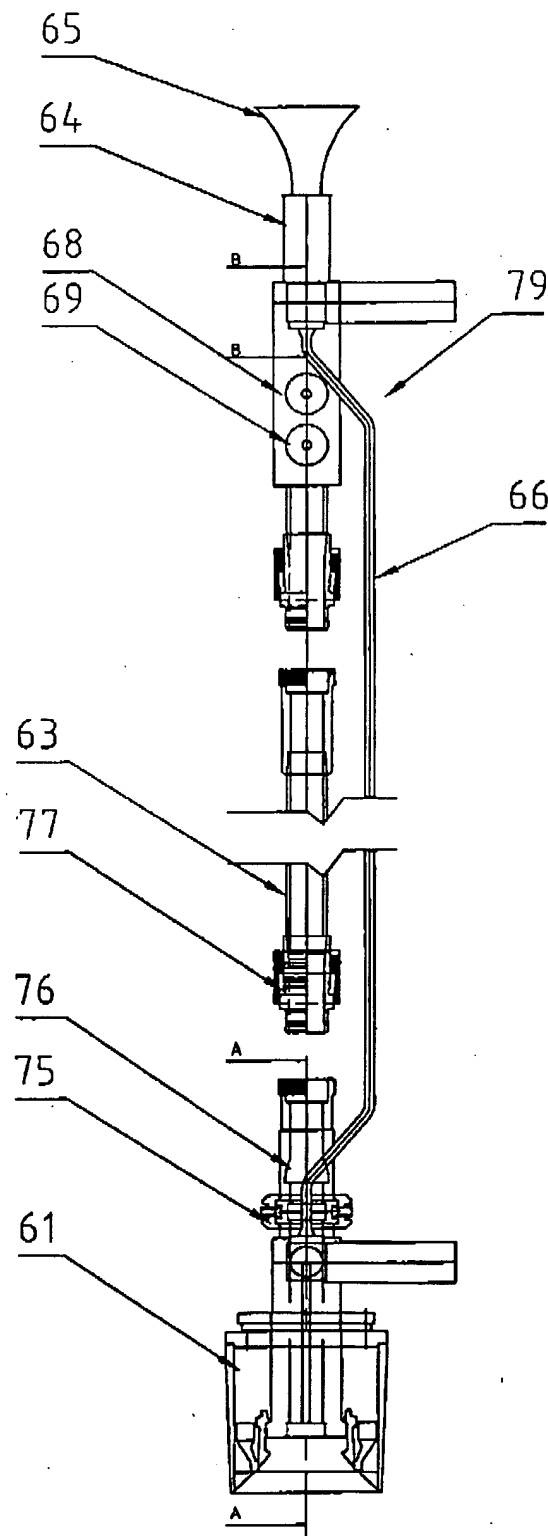
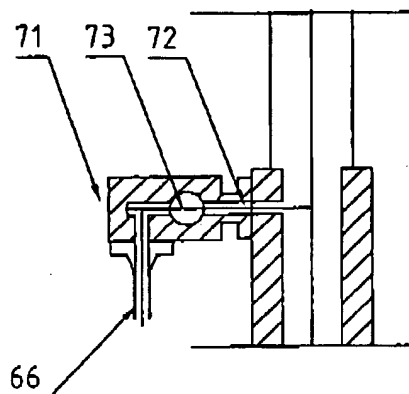
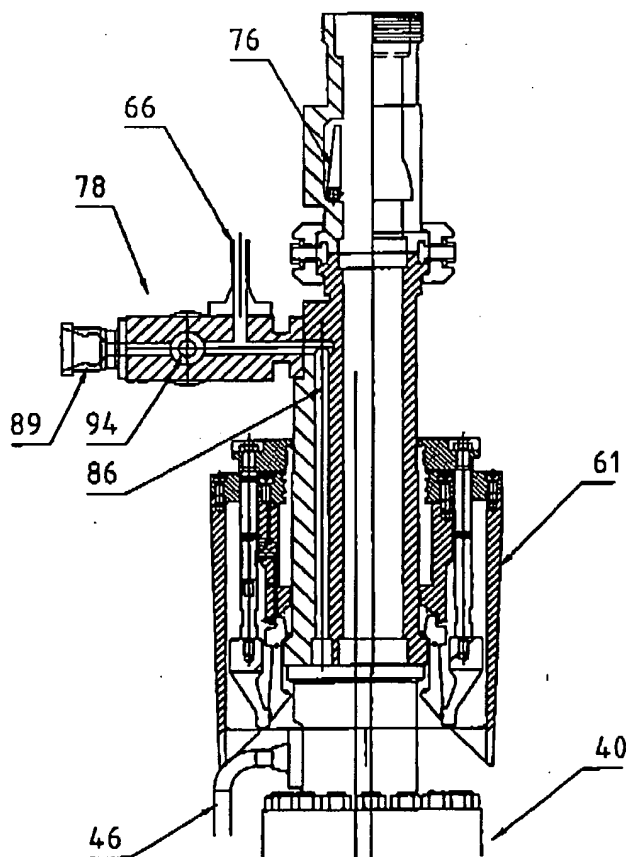


Fig9



SECTION B - B

Fig10



SECTION A - A

Fig11

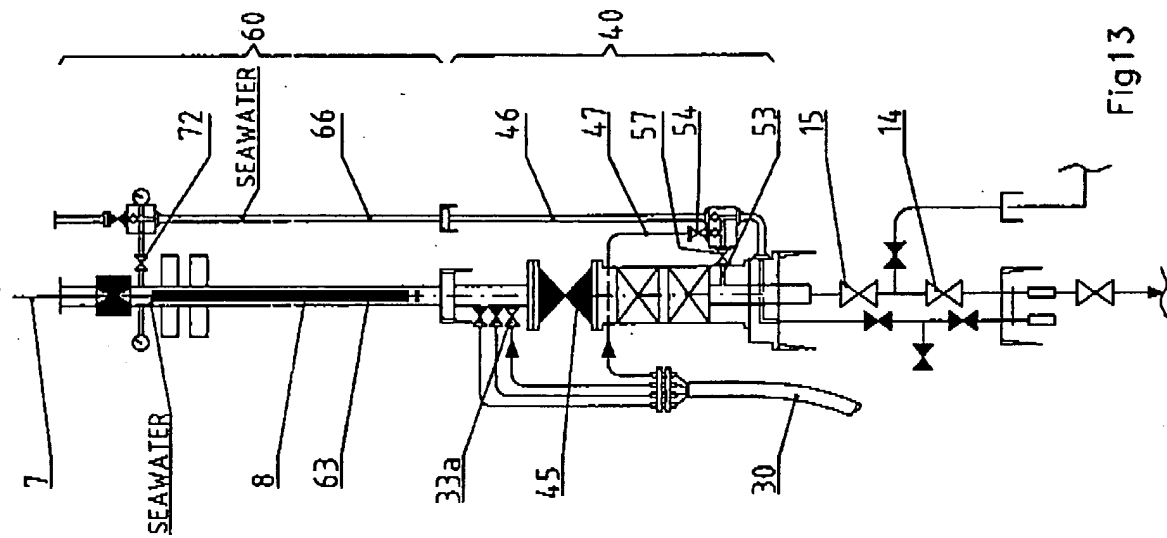


Fig13

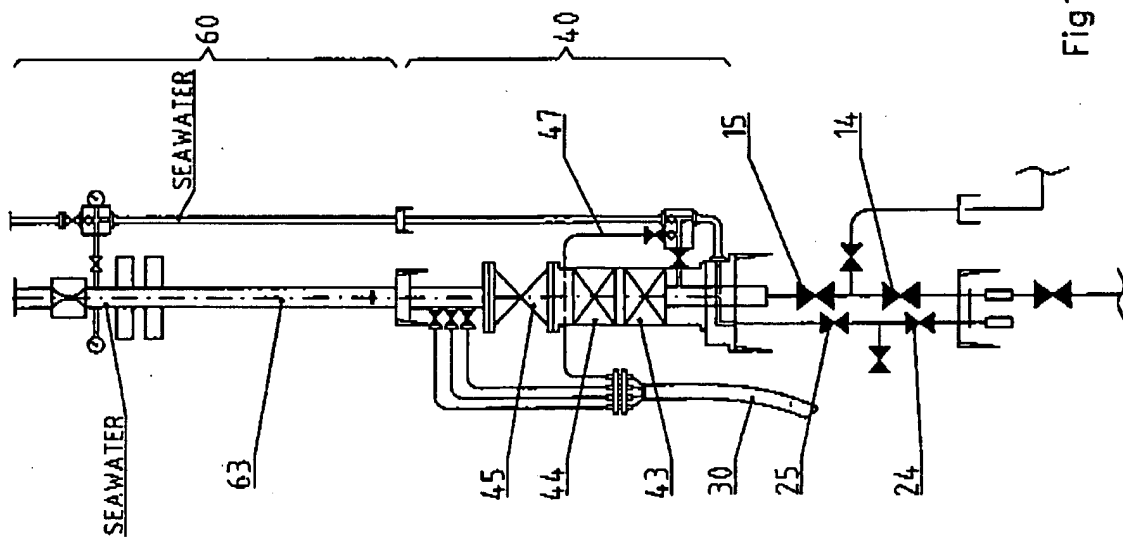
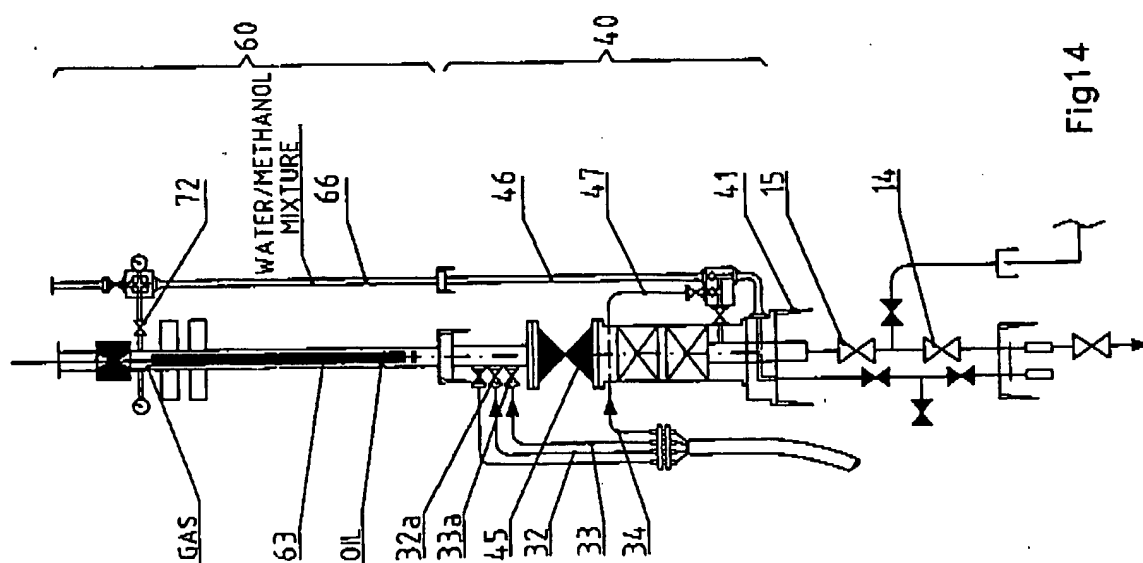
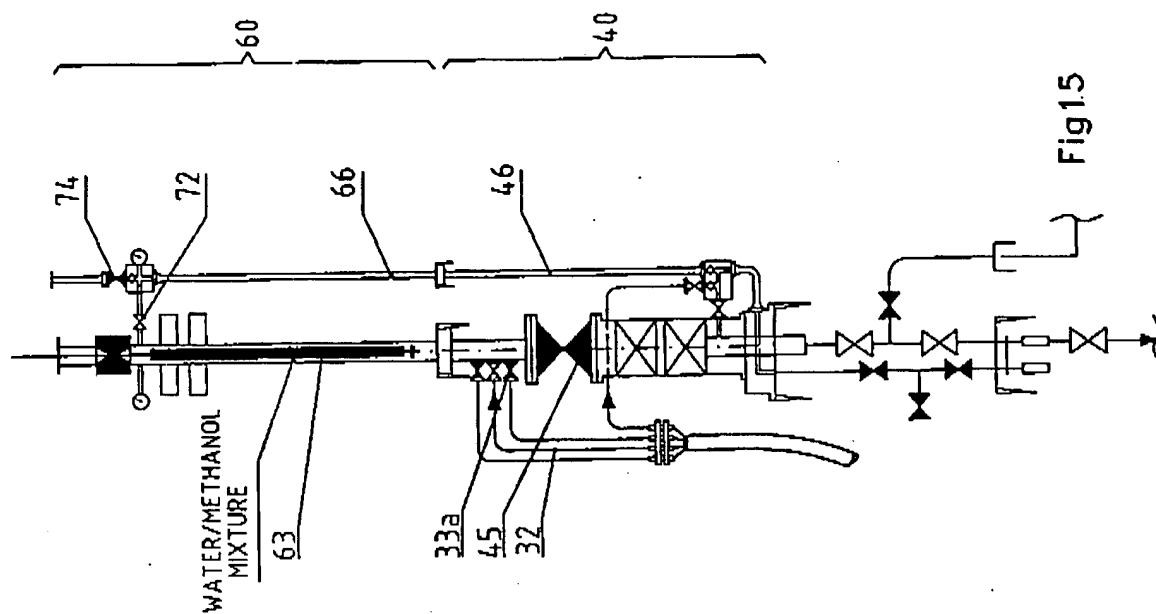
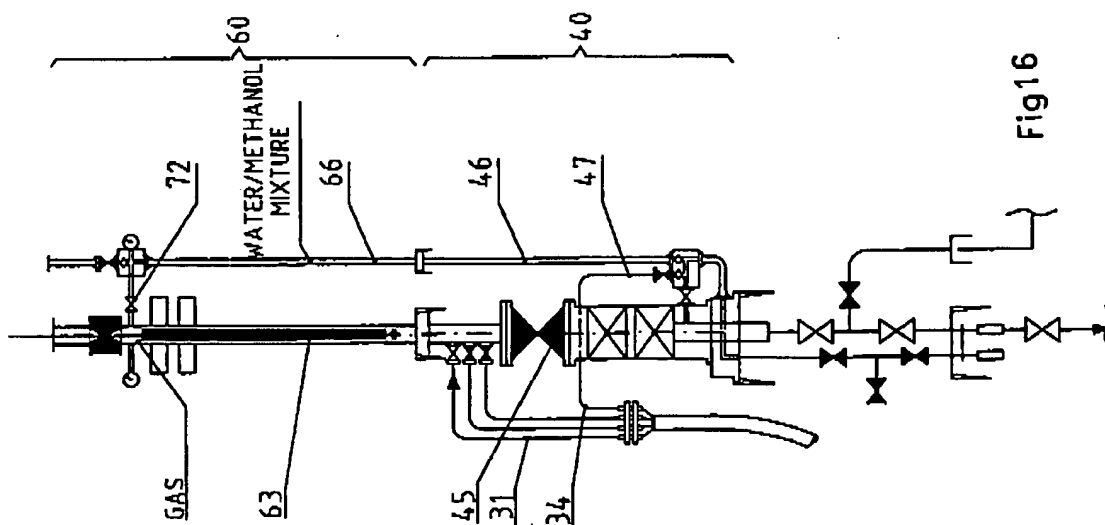
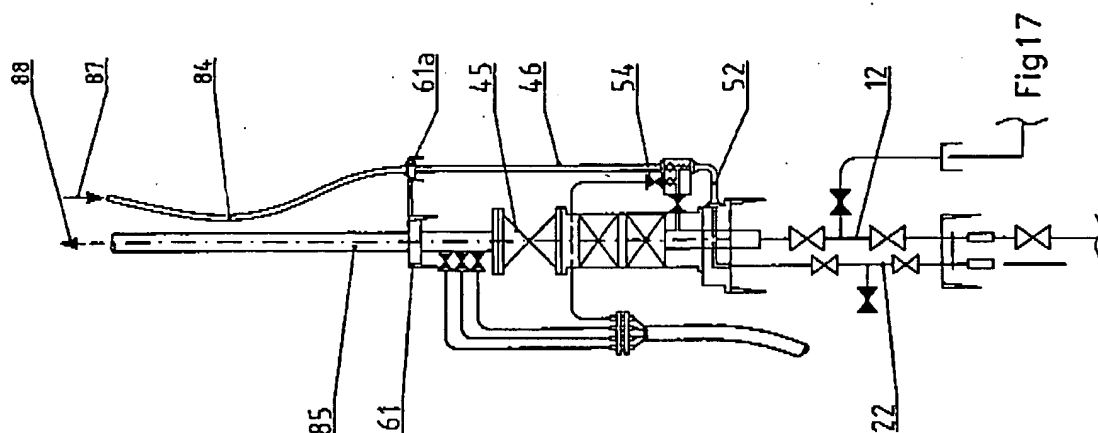
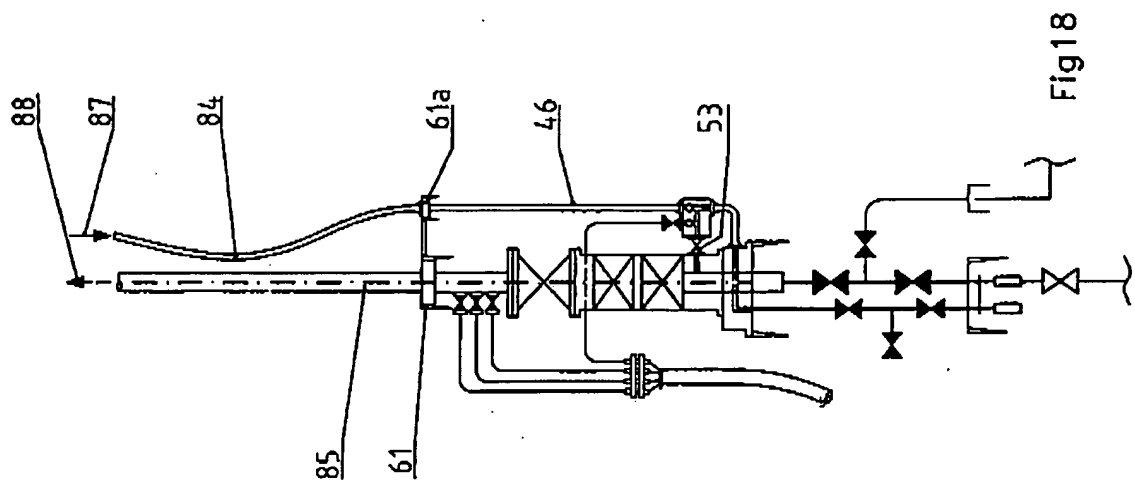
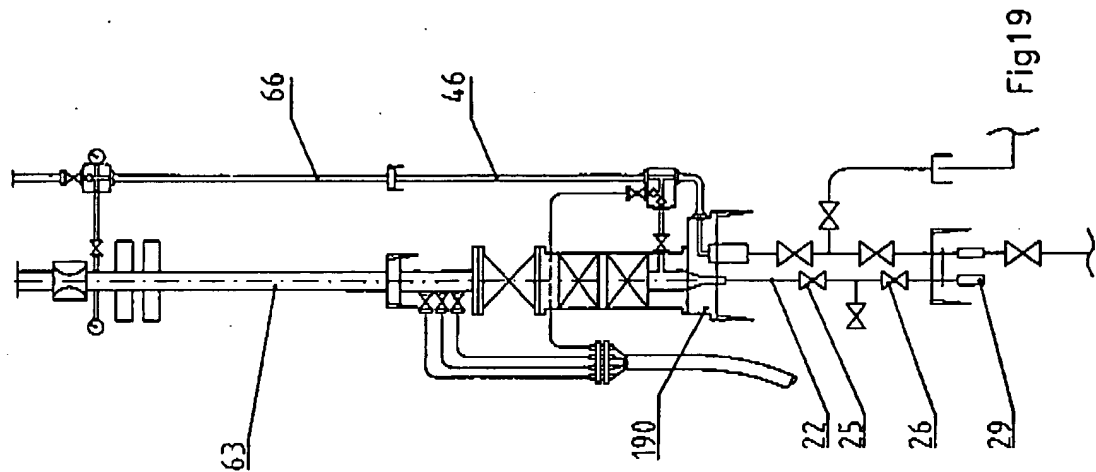


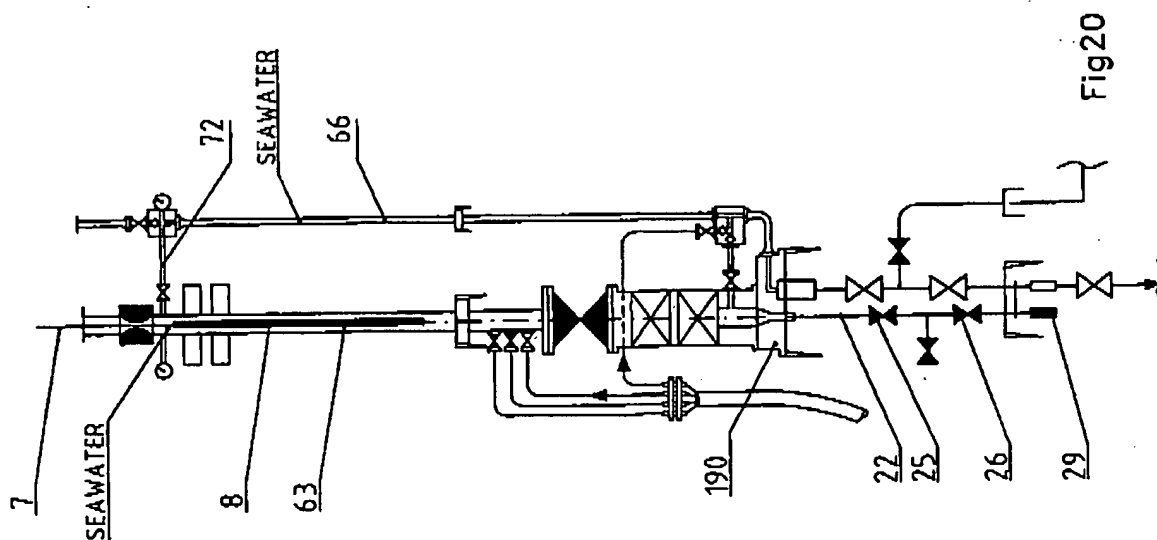
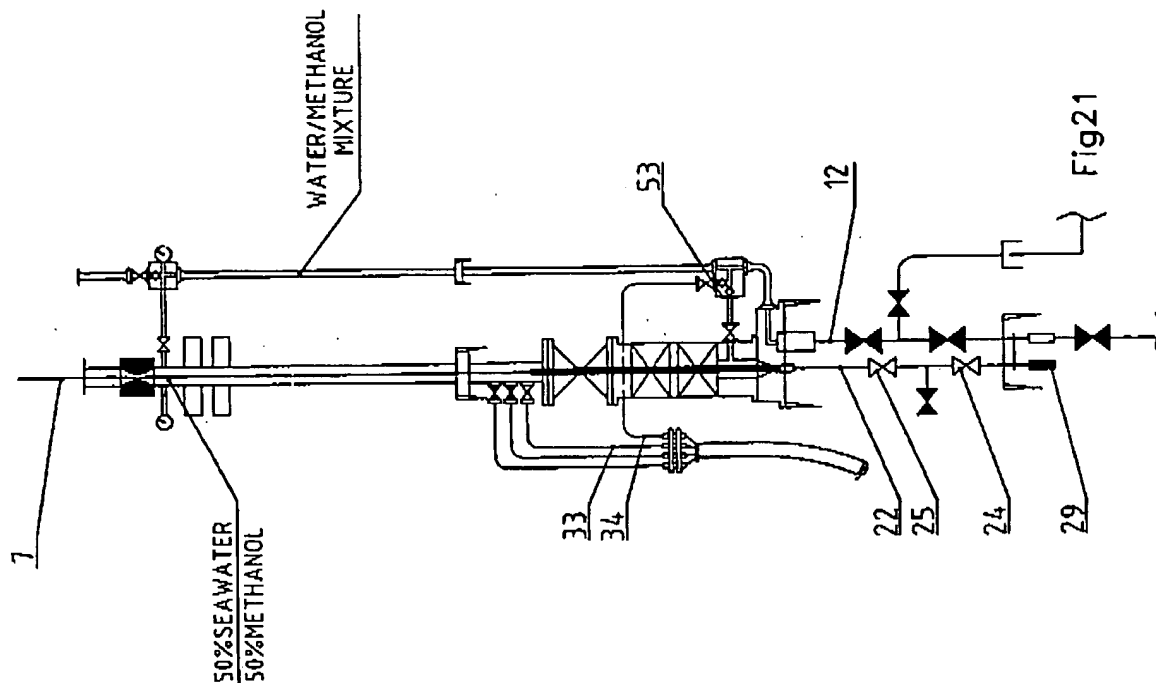
Fig12

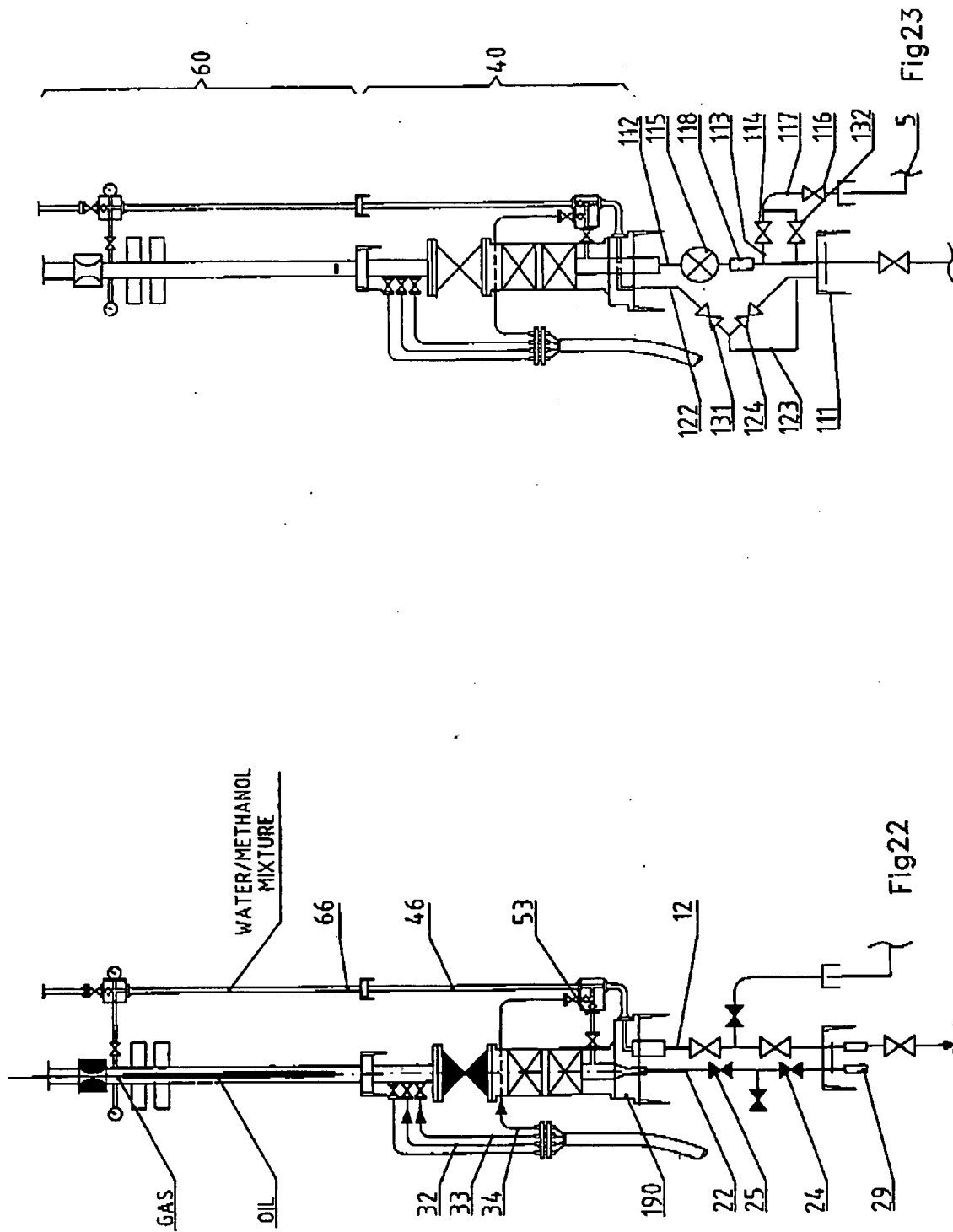












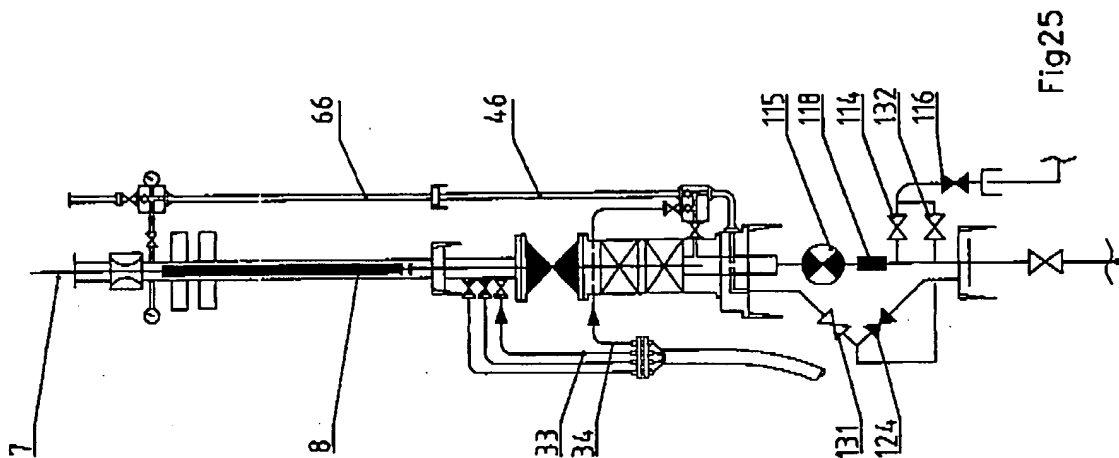


Fig25

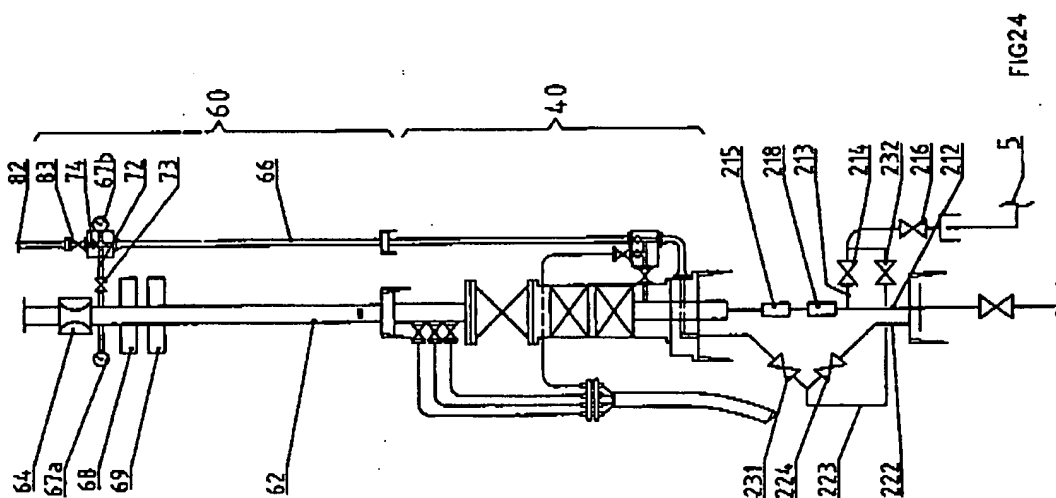


FIG24

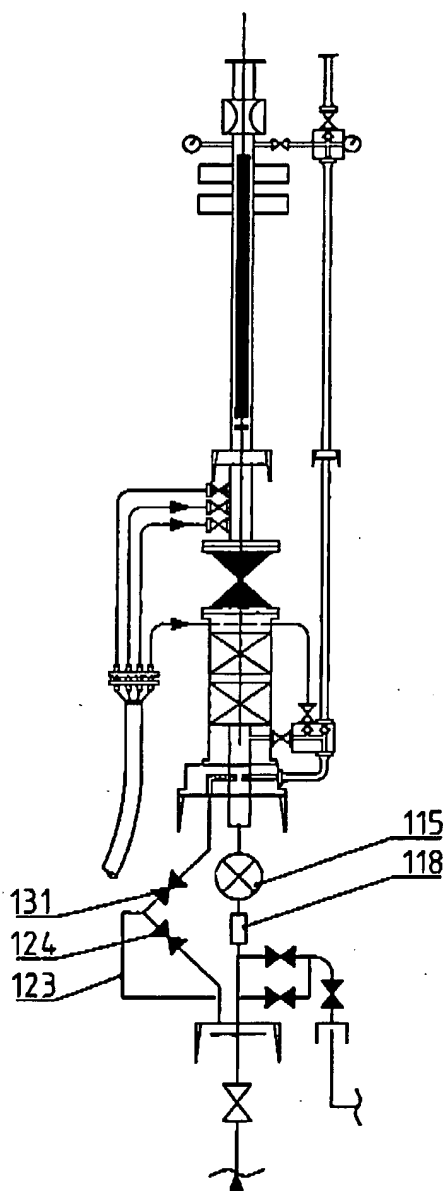


Fig26